



STATISTISCHES TELEGRAMM

STATISTICAL TELEGRAM

TELEGRAMME STATISTIQUE

STATISTICAL ASPECTS OF THE NATURAL GAS ECONOMY IN 1981

For the second successive year, provisional data for 1981 shows natural gas availabilities for the Community of Ten to have declined in registering 7803 thousand TJ (GCV) — a fall of 1.2% compared with 1980 and 3.4% compared to the peak year of 1979. Taking into account stock changes, Community consumption of natural gas dipped 2.8% in 1981 — approximately 5 million tonnes of oil equivalent. Although the Community's overall energy consumption fell by 3.9% in 1981 natural gas nevertheless increased its share to represent 18.2% of total energy consumption in 1981, a slight increase over its 1980 share of 18.0%.

Structure of Supplies

The Community's production of natural gas levelled at 5 820 thousand TJ — a fall of 3.2% compared to 1980 the lowest level since 1973 and 10.3% less than the peak production of 1977. The main reason for this was a sharp fall in the Netherlands production of 8.6% subsequently reflected in a 12% decline in deliveries of Netherlands gas to its Community partners. Community imports from third party countries however increased by 6.1% in 1981 — the largest increase being imports from the USSR. In 1981 therefore Norwegian gas covered 13.5% of total Community gas available, Russian gas 11.0% and Algerian gas 2.3% — consequently the share of imports from third countries in total Community supply was 27% in 1981, compared to 25% in 1980 and only 21% in 1979.

Consumption trends

- Preliminary data shows the Community's gas burn in conventional thermal power stations of public supply to have decreased by 162 thousand TJ in 1981 — or 3.5 million tonnes of oil equivalent. This was the principal reason for the 2.8% decline in Community consumption.
- Industrial consumption of natural gas also declined in 1981 but this varied considerably from country to country. At the Community level consumption decreased by about 3–4% with the FR Germany, the Netherlands and the United Kingdom also expected to record decreases of this magnitude for the industrial sector. Consumption in Italy, in the first three quarters of 1981, however, fell by 9% whilst in France industrial consumption increased by at least 5% in 1981.
- In the household and tertiary sectors, Community consumption appears to have increased by between 1.5 to 2.5% over the corresponding 1980 figures. Increased deliveries of about 3–4% were noted for FR Germany, Italy and the United Kingdom. For France consumption in this sector was similar to 1980 levels but in the Netherlands preliminary data suggest a fall of 3–4% in the year 1981.

EUR 10

NATURGAS
1000 TJ (HD)

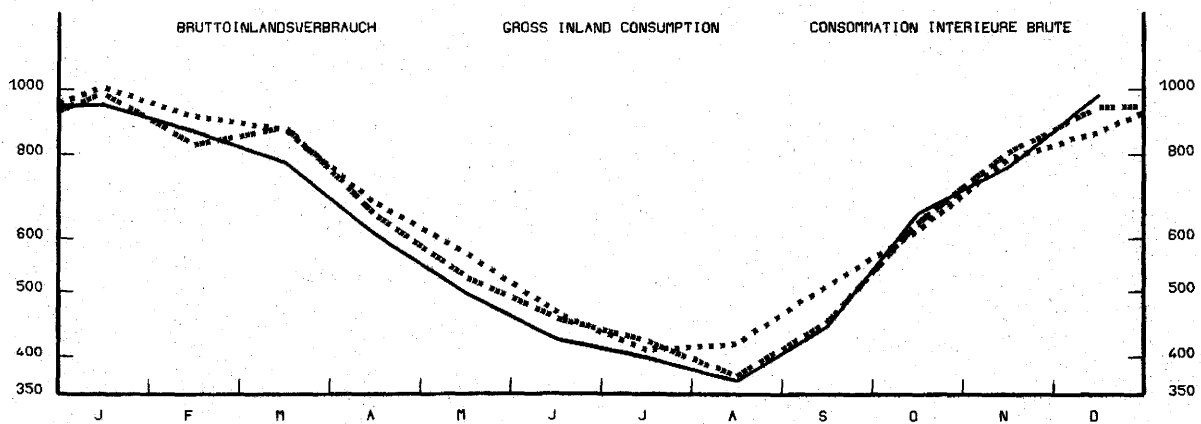
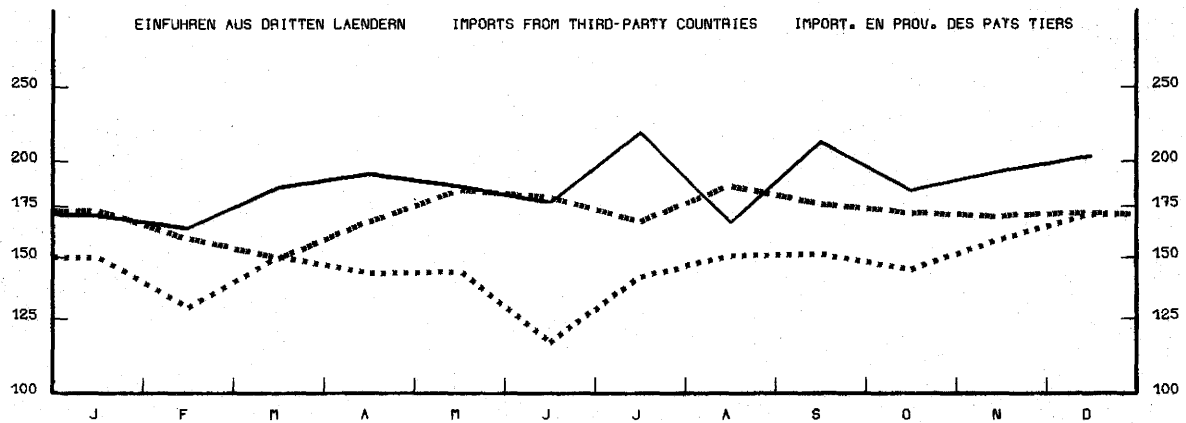
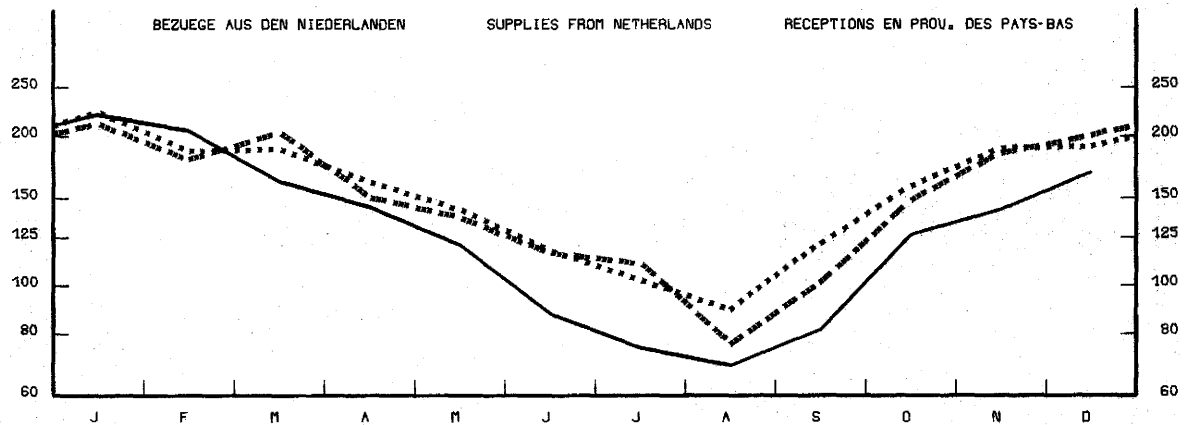
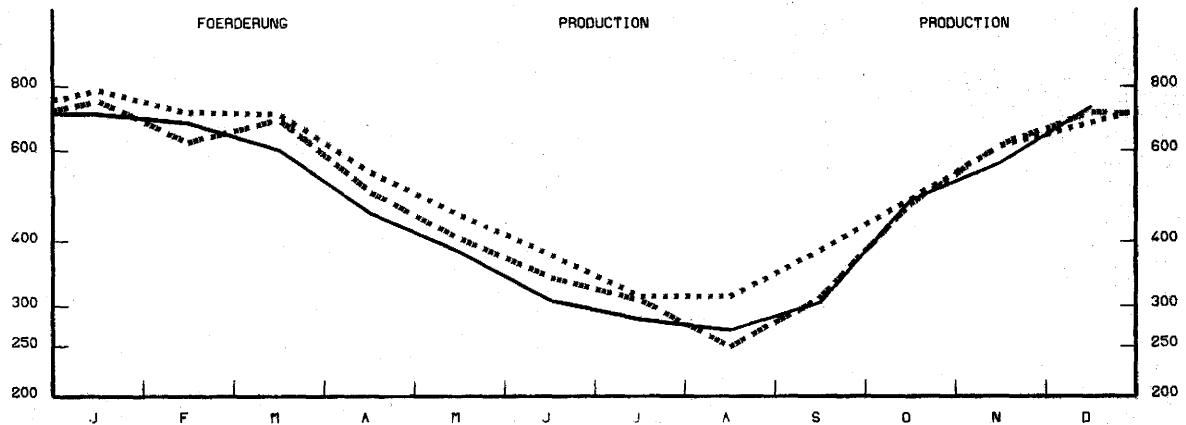
NATURAL GAS
1000 TJ (GCV)

GAZ NATUREL
1000 TJ (PCS)

..... 1979

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———— 1981



NATURGAS

NATURAL GAS

GAZ NATUREL

Vorläufige Angaben 1981

Provisional data 1981

Résultats provisoires 1981

	EUR 10	BR Deutschland	France	Italia	Nederland	Belgique België	Luxembourg	United Kingdom	Ireland
Gewinnung 1 000 Terajoule (Ho)	Production 1 000 Terajoule (GCV)						Production 1 000 Térajoules (PCS)		
1979	6 396,1	729,5	303,4	515,8	3 292,7	1,3	-	1 532,8	20,6
1980	6 008,7	662,9	294,2	477,3	3 101,6	1,5	-	1 436,9	34,3
1981	5 818,8	680,0	276,7	537,6	2 833,8	1,5	-	1 437,0	52,2
1980/79	- 6,1%	- 9,1%	- 3,0%	- 7,5%	- 5,8%	+ 15,4%	-	- 6,3%	+ 66,5%
1981/80	- 3,2%	+ 2,6%	- 5,9%	+ 12,6%	- 8,6%	-	-	+ 0,0%	+ 52,2%
Bezüge aus der Gemeinschaft (1) 1 000 Terajoule (Ho)	Supplies from the Community (1) 1 000 Terajoule (GCV)						Réceptions en prov. de la Communauté (1) 1 000 Térajoules (PCS)		
1979	1 847,9	818,9	482,4	164,5	-	360,2	21,9	-	-
1980	1 827,5	795,7	432,7	251,3	-	328,1	19,7	-	-
1981	1 605,6	665,0	377,9	249,0	-	298,6	15,1	-	-
1980/79	- 1,1%	- 2,8%	- 10,3%	+ 52,8%	-	- 8,9%	- 10,0%	-	-
1981/80	- 12,1%	- 16,4%	- 12,7%	- 0,9%	-	- 9,0%	- 23,4%	-	-
Einfuhren aus Drittländern 1 000 Terajoule (Ho)	Imports from third-party countries 1 000 Terajoule (GCV)						Importations en prov. des pays tiers 1 000 Térajoules (PCS)		
1979	1 708,6	611,2	202,2	398,4	72,7	75,5	-	348,6	-
1980	1 971,7	719,8	318,6	296,0	133,1	85,5	-	418,7	-
1981	2 092,2	728,0	429,3	282,9	117,8	86,0	-	448,2	-
1980/79	+ 15,4%	+ 17,8%	+ 57,6%	- 25,7%	+ 83,1%	+ 13,2%	-	+ 20,1%	-
1981/80	+ 6,1%	+ 1,1%	+ 34,7%	- 4,4%	- 11,5%	+ 0,6%	-	+ 7,0%	-
VERFÜGBARKEIT *) 1 000 Terajoule (Ho)	GAS AVAILABLE *) 1 000 Terajoule (GCV)						DISPONIBILITÉS *) 1 000 Térajoules (PCS)		
1979	8 080,5	2 146,2	988,0	1 078,7	1 506,7	437,0	21,9	1 881,4	20,6
1980	7 895,3	2 085,5	1 045,5	1 024,6	1 415,0	415,1	19,7	1 855,6	34,3
1981	7 803,3	1 965,5	1 083,9	1 069,5	1 345,8	386,1	15,1	1 885,2	52,2
1980/79	- 2,3%	- 2,8%	+ 5,8%	- 5,0%	- 6,1%	- 5,0%	- 10,0%	- 1,4%	+ 66,5%
1981/80	- 1,2%	- 5,8%	+ 3,7%	+ 4,4%	- 4,9%	- 7,0%	- 23,4%	+ 1,6%	+ 52,2%
Anteil gedeckt von - binnenländischem Gas	Proportion accounted for by - indigenous gas						Part couverte par - le gaz indigène		
1979	78,9%	33,4%	30,7%	47,8%	95,2%	0,3%	-	81,5%	100%
1980	75,0%	29,3%	28,1%	46,6%	90,6%	0,4%	-	77,4%	100%
1981	73,2%	31,3%	25,5%	50,2%	91,2%	0,4%	-	76,2%	100%
- Bezüge aus der Gemeinschaft	- Supplies from the Community						- Réceptions en prov. de la Communauté		
1979	(40,4%)	38,1%	48,8%	15,3%	(95,2%)	82,4%	100%	-	-
1980	(39,0%)	38,2%	41,4%	24,5%	(90,6%)	79,0%	100%	-	-
1981	(36,0%)	33,8%	34,9%	23,3%	(91,2%)	77,3%	100%	-	-
- Einfuhren aus Drittländern	- Imports from third-party countries						- Importations en prov. des pays tiers		
1979	21,1%	28,5%	20,5%	36,9%	4,8%	17,3%	-	18,5%	-
1980	25,0%	32,5%	30,5%	28,9%	9,4%	20,6%	-	22,6%	-
1981	26,8%	34,9%	39,6%	26,5%	8,8%	22,3%	-	23,8%	-

*) Gewinnung + Einfuhren - Ausfuhren

(1) Bezüge aus den Niederlanden und der BR Deutschland

*) Production + imports - exports

(1) Supplies from the Netherlands and FR Germany

*) Production + importations - exportations

(1) Réceptions en prov. des Pays Bas et RF d'Allemagne

NATURGAS

NATURAL GAS

GAZ NATUREL

Einführen aus Drittländern

Imports from third-party countries

Importations en prov. des pays tiers

1000 Terajoules (Ho)

1000 Terajoule (GCV)

1000 Térajoules (PCS)

	EUR 10		BR Deutschland	France	Italia	Nederland	Belgique België	United Kingdom
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1979

NORWAY	810,0	47,4%	259,9	78,3	-	72,7	75,5	323,6
ALGERIA	144,4	8,5%	-	119,4	-	-	-	25,0
LIBYA	80,7	4,7%	-	-	80,7	-	-	-
USSR	672,3	39,3%	351,3	3,3	317,7	-	-	-
OTHERS	1,2	0,1%	-	1,2	-	-	-	-
TOTAL	1 708,6	100%	611,2	202,2	398,4	72,7	75,5	348,6

1980

NORWAY	1 042,7	52,9%	340,6	97,1	-	133,1	85,5	386,4
ALGERIA	114,8	5,8%	-	82,5	-	-	-	32,3
LIBYA	51,4	2,6%	-	-	51,4	-	-	-
USSR	762,2	38,7%	379,2	138,4	244,6	-	-	-
OTHERS	0,6	0,0%	-	0,6	-	-	-	-
TOTAL	1 971,7	100%	719,8	318,6	296,0	133,1	85,5	418,7

1981

NORWAY	1 052,8	50,3%	313,0	105,8	-	117,8	86,0	430,2
ALGERIA	179,1	8,6%	-	161,1	-	-	-	18,0
LIBYA	-	-	-	-	-	-	-	-
USSR	860,3	41,1%	415,0	162,4	282,9	-	-	-
OTHERS	0,0	0,0%	-	0,0	-	-	-	-
TOTAL	2 092,2	100%	728,0	429,3	282,9	117,8	86,0	448,2